

Appl. No. 09/520,249
Amdt. dated April 16, 2007
Reply to Office Action of January 17, 2007

Docket No. 99-009

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LISTING OF CLAIMS: This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-32 (cancelled)

Claim 33. (currently amended) An additive-matrix mixture formed by mixing ingredients comprising a poly(vinyl chloride)-containing matrix resin and at least one aqueous additive system, wherein each of the at least one aqueous additive systems comprises one polymeric additive selected from the group consisting of:

- i) acrylic impact modifiers;
- ii) methyl methacrylate-butadiene-styrene modifiers; and
- iii) polymeric processing aids;

wherein the amount of polymeric additive in each of the at least one aqueous additive systems is from 5 to 70 percent by weight of the aqueous additive system, and

wherein at least one of the at least one aqueous additive system comprises one polymeric processing aid for poly(vinyl chloride) that comprises 40% to 100%, based on the weight of said polymeric processing aid for poly(vinyl chloride), of an uncrosslinked polymer stage having Tg of 25°C or higher.

Claim 34. (previously presented) The additive-matrix mixture of claim 33, wherein the polymeric processing aid for poly(vinyl chloride) is a lubricating processing aid.

Claim 35. (previously presented) The additive-matrix mixture of claim 33, wherein at least one of the at least one aqueous additive system comprises one polymeric processing aid for poly(vinyl chloride) that is a graft copolymer comprising at least 10 percent by weight of a rubbery core, based on the weight of the graft copolymer.

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Claim 36-41. (cancelled)

Claim 42. (previously presented) The additive-matrix mixture of claim 33, wherein the ingredients comprise an aqueous additive system comprising one polymeric additive synthesized by emulsion polymerization.

Claim 43. (previously presented) The additive-matrix mixture of claim 33, wherein the ingredients comprise at least one additive system that is in the form of a coagulated slurry or wet cake.

Claim 44. (previously presented) The additive-matrix mixture of claim 33, further comprising at least one compound selected from the group consisting of: a plasticizer, a UV stabilizer, a lubricant, a wax, a pigment, a toner, a rheology modifier, a flame retardant, a thermal stabilizer, an antioxidant, a filler, a mold release agent, and hollow spheres.

Claim 45 (new) The additive-matrix mixture of claim 33, wherein said matrix resin is in the form of powder, slurry, or wetcake